

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1. (canceled)
2. (canceled)
3. (canceled)
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20. (canceled)
21. (canceled)
22. (canceled)
23. (canceled)
24. (currently amended) A touch input device ~~as recited in Claim 23~~, comprising:
 - (a) a substrate having a first planar surface and a second planar surface;
 - (b) an acoustic wave transducer for generating acoustic waves, the acoustic wave transducer coupled to the second planar surface such that generated acoustic waves are transmitted to the first planar surface;
 - (c) planar wiring printed on the second planar surface; and
 - (d) ~~wherein the~~ means for connecting the planar wiring to the acoustic wave transducer comprising ~~comprises~~ a first electrode that couples a first portion of a first side of

the transducer to a first portion of the planar wiring and a second electrode that couples a second portion of the first side of the transducer to a second portion of the planar wiring, ~~wherein~~ the second electrode extending ~~extends~~ from the first side of the transducer to a second side of the transducer opposed to the first portion of the first side of the transducer.

25. (previously presented) A touch input device as recited in Claim 24, wherein the first portion of the planar wiring is insulated from the second portion of the planar wiring.

26. (currently amended) A touch input device as recited in Claim 24 ~~23~~, wherein the planar wiring comprises a composite conductive material.

27. (currently amended) A touch input device as recited in Claim 24 ~~23~~, wherein the planar wiring is applied by transfer printing.

28. (currently amended) A touch input device as recited in Claim 24 ~~23~~, further comprising a linear array of acoustically reflective elements on the first planar surface and wherein the planar wiring resides on a portion of the second planar surface substantially opposite to the linear array of acoustically reflective elements.

29. (currently amended) A device in accordance with Claim 24 ~~claim 17~~, in which said acoustic wave transducer is composed of a piezoelectric vibrator.

30. (currently amended) A device in accordance with Claim 24 ~~claim 17~~, in which said wiring is formed by using conductive paste.

31. (canceled)

32. (canceled)

33. (canceled)

34. (canceled)